hp photosmart 720
digital camera with
direct printing capability

data sheet

Get extraordinary snapshots and enlargements up to 11 x 14 inches with the easy-to-use HP Photosmart 720 digital camera with direct printing capability. 3.3MP total resolution and 12x total zoom—3x optical and 4x digital zoom. Add audio to every photo and video clip. Use hp instant share to select where photos will go—with up to 14 destinations including e-mail addresses, printers and more.

extraordinary photo quality
- 3.3 MP total resolution for photo-quality prints and enlargements up to 11 x 14 inches
- 12x total zoom, 3x optical and 4x digital zoom for sharp close-ups

hp instant share
- select on your camera where photos will go—up to 14 destinations including e-mail addresses, printers and more—the next time you connect to your PC using a USB cable or the optional HP Photosmart 8881 digital camera dock*

capture sound and motion
- record memories using the video clip feature with audio

store more
- store photos using the included 16 MB internal memory or use the Secure Digital memory card slot to add more memory*

docking capability
- docking capability with the optional HP Photosmart 8881 digital camera dock*— you can connect easily to your PC or TV, plus recharge your camera batteries
- in-camera charging with the optional HP Photosmart digital 8881 camera dock* which includes 4 rechargeable NiMH batteries

direct printing
- easily print photos directly from your camera to an HP Photosmart, HP PSC 950 all-in-one or HP Deskjet printer with USB connectivity, no PC required

great photo features
- convenient status display shows battery level, number of pictures and flash settings
- use hp memories disc creator software to create your own digital photo slide shows and view them on a PC or TV with DVD player, plus organize and store your digital photos on CD, and print your favorite photos
- HP Photo & Imaging software—one easy-to-learn-and-use software application for all your HP digital imaging products
- take great-looking photos without guess work using auto exposure, red-eye reduction and auto flash
- accurately frame photos with optical viewfinder
- save battery power when you use the optional AC adapter*
- share photos immediately and decide which to keep or delete using the 1.6 inch color LCD screen

support
- one year limited warranty backed by HP customer care
- 24-hour web support at www.hp.com/go/support

easy connection
- works with USB compatible PCs and Macs equipped with today's most popular operating systems, including Microsoft® Windows® XP®, Me, 98, 2000 Professional, and Mac OS 9.1 and higher or OS X 10.1.2 and higher

* not included, purchase separately

hp photosmart 720 digital camera with direct printing capability

technical specifications

imaging technology
HP Instant Share Technology, HP Photo & Imaging Software with HP Memories Disc Creator

resolution
3.34 MP total resolution, 3.18 MP effective resolution
2048 x 1536 = 3,145,728 = 3.15 MP recorded pixels
2084 x 1525 = 3,178,100 = 3.18 MP effective pixels
2140 x 1560 = 3,338,400 = 3.34 MP total pixels

sensor
1/1.8 inch CCD

color depth
30-bit

memory
16 MB internal plus a Secure Digital (SD) memory card slot (for up to 256 MB memory card)
number of pictures per 16 MB memory:

	resolution	file space	# photos/16 MB
best	2048 x 1536	1200 kb	12
better	2048 x 1536	800 kb	18
good	640 x 480	60 kb	220

memory card compatibility
Secure Digital (SD)

lens system
f2.6, f4.5, f4.7, f8.0, auto focus

zoom
12x (3x optical, 4x digital zoom)

shutter speed range
2 to 1/1000 sec

aperture setting
automatic

exposure value compensation
+/– 1.5 in .5 increments

picture mode
portrait, landscape

shooting modes
single shot still, self timer, burst mode, movie (video clip) mode

focus range
20 cm to infinity (tele), 200 cm to infinity (wide)

sensitivity
ISO auto 100, 200, 400

metering
TTL

white balance controls
automatic, manual control with daylight, cloudy, tungsten, fluorescent 1 and fluorescent 2

self timer
10 seconds

exposure control
automatic, red-eye, fill-in, forced off

flash
automatic exposure; automatic (auto/auto with red-eye) and manual strobe (forced on/forced off

compression
JPEG

frame rate
20 fps

audio
up to 255 seconds sound capture

video capability
yes

video resolution
1/4 VGA

video format
AVI

video length
30 sec maximum video length

LCD display
1.6 in (4.06 cm) backlit LCD display for preview and review of photos

status LCD
battery level, exposure counter, flash modes

viewfinder
real image 3x zoom finder

external I/O ports
1 combo Universal Serial Bus (USB) /AV, 1 AC in, 1 docking station port

direct printing capability
compatible with hp photosmart printers, hp psc 950 all-in-one, and USB enabled deskjet printers via included USB cable

power
batteries: 4 standard AA (included), Photo Lithium, Alkaline, or Ni-MH
AC: Universal AC 6V adapter (not included, purchase separately)
optional dock (not included, purchase separately)

supported operating systems
Microsoft® Windows® XP, Me 2000 Professional, 98, and Mac® OS 9.1 and OS X 10.1.2 or higher

minimum system requirements
CD-ROM drive, 64 MB RAM, SVGA monitor (800 x 600, 16-bit color), USB port, HP Memories Disc Creator software requires CD writer and 700 MB additional hard disk space
For Microsoft® Windows®: Pentium® II processor, Celeron or compatible, XP, Me, 2000 Professional, 98, 300 MB free hard disk space
For Macintosh®: PowerPC processor (includes iMac); Mac OS 9.1, or OS X 10.1.2 or higher, 150 MB free hard disk space

operating environment
operating temperature range: 41 to 113° F, 5 to 45° C
humidity range (RH) (recommended operating): 15 to 85% RH non-condensing
storage temperature: –22 to 158° F, –30 to 70° C

dimensions W x D x H/weight
4.7 x 2.9 x 2.1 in./.586 lb (118 x 75 x 53 mm/266 gm)

warranty
one-year limited warranty backed by HP customer care service and support

ordering information

Q2164A (HP Photosmart 720 digital camera)
HP Photosmart 720 digital camera, 4 AA batteries, CD with HP Photo & Imaging Software for Microsoft Windows and Macintosh, with HP Share-to-Web software and HP Memories Disc Creator, user manual, USB cable, USB host cable to printer, Tiffen catalog, accessories flyer, warranty card, dock insert for use with optional HP Photosmart 8881 digital camera dock (dock not included, purchase separately)

Q2165A (HP Photosmart 720xi digital camera)
HP Photosmart 720 digital camera, 4 AA batteries, CD with HP Photo & Imaging Software for Microsoft Windows and Macintosh, with HP Share-to-Web software and HP Memories Disc Creator, user manual, USB cable, USB host cable to printer, Tiffen catalog, accessories flyer, warranty card, dock insert for use with optional HP Photosmart 8881 digital camera dock (dock not included, purchase separately), ArcSoft PanoramaMaker

accessories

C8881A	HP photosmart 8881 digital camera dock
C8875A	AC adapter
Y1788A	accessory kit (camera case, battery recharger, rechargabeable batteries)
C8884A	accessory kit (camera case, battery recharger, rechargabeable batteries, tripod and 32 MB Secure Digital memory card)

for more information

Hewlett-Packard peripherals and personal computers are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you: **United States:** 1-800-552-8500
Canada: 1-800-387-3867

If you have questions about the HP Photosmart 720 digital camera, go to Hewlett-Packard's home page on the world wide web: **www.hp.com** or the HP Peripherals Forum on CompuServe. For free electronic customer support on the world wide web, go to: **www.hp.com/go/support**